



Planned Acquisitions

Air Mobility Training Systems Division 677 AESG/SYCA, WPAFB OH

Airlift Branch

Chief: Dan Annett

Programs

C-130J MATS O&M

C-130 LGT

C-27J ATS & MTS

Tanker Branch

Chief: Mark DiPadua

Programs

MAF DMO

KC-X ATS & MTS

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Mobility Air Forces Distributed Mission Operations (MAF DMO)



MAF Distributed Training Center (DTC), Scott AFB IL

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25 May 2010

All information contained in this presentation represents the Government's understanding of the nature of the anticipated procurement as of the presentation date. All information is subject to change.



MAF DMO

Description

MAF DMO Vision

Enhance 'Global Reach' through a network of live, virtual, and constructive training capabilities

MAF DMO Mission

- Train in a secure, realistic threat environment via a MAF Network while reducing risk and operating cost
- The MAF Network will enable live, virtual and constructive participation in a wide range of MAF, USAF, Joint, and coalition exercises

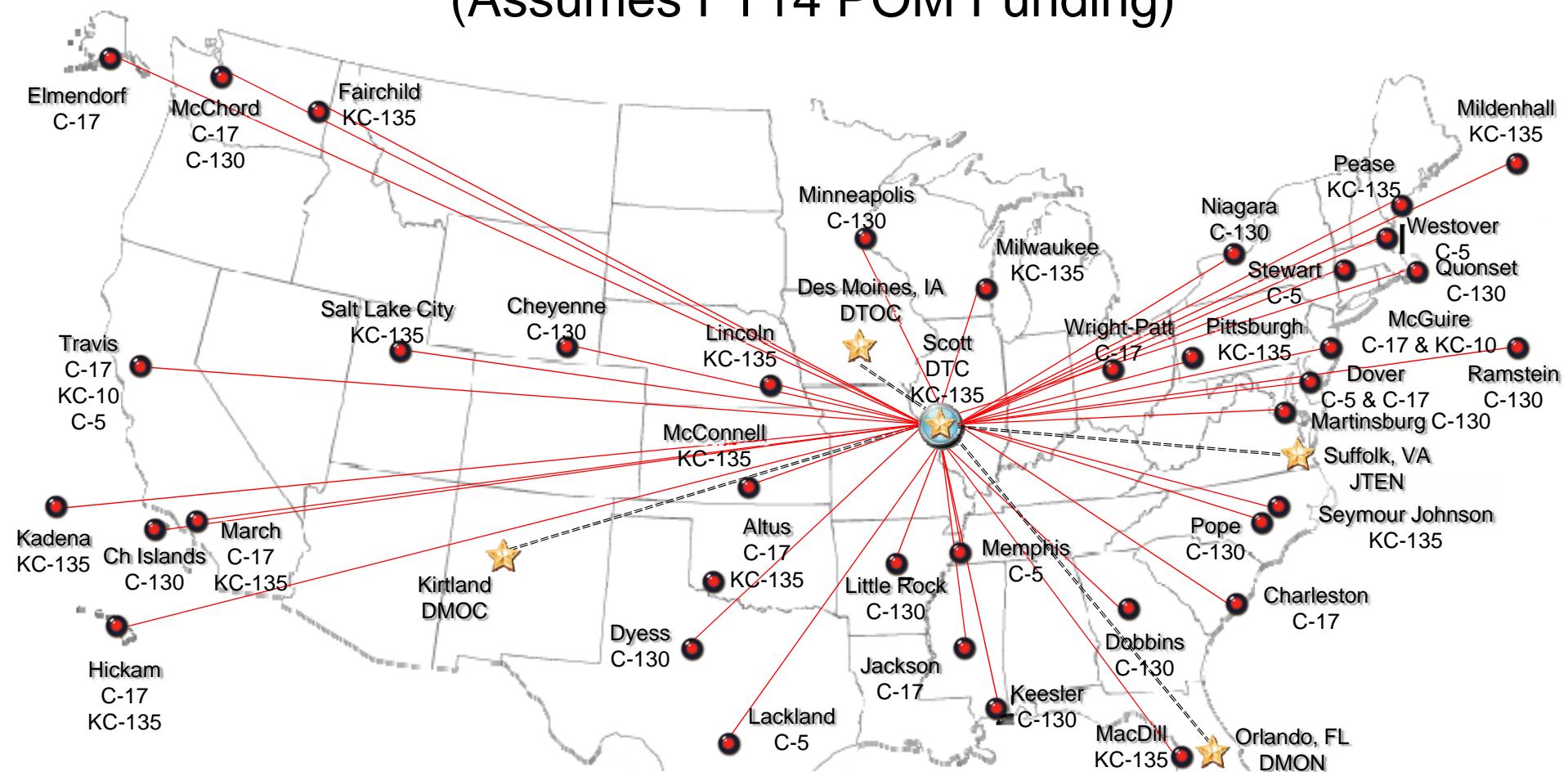
MAF DMO FY10



- Persistent connectivity through DMOC for C-17 Phase Training
- On-going participation in Virtual Flag exercises

MAF DMO FY17 - Notional

(Assumes FY14 POM Funding)



- Incremental addition of C-5, KC-135, and C-130 fleets
- Subject to change based on bed-down decisions including KC-X & C-27J



MAF DMO

Acquisition Strategy

- Spiral approach
 - DTC, network, C-17
 - Air refueling (KC-10, KC-135)
 - C-5, C-130J, C-130E/H

Program Office POC

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MAF DMO

Funding

- Program office estimate (POE) currently in work
- Majority of funding will be O&I thru 2013
- O&M CLS funding from 2014+ pending FY14 POM

Procurement Authority POC

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MAF DMO

Summary of Program Requirements

- Network
 - DOD Architecture Framework (DODAF)
 - Information Support Plan (ISP)
 - Hardware and circuit plans/requirements
 - Joint Interoperability Test Command (JITC) products
- Security
 - Enterprise Info Technology Data Repository (EITDR)
 - System requirements/plans/designs/guidance



MAF DMO

Program Requirements – Con't

- Program assessments/analysis/implementation plans
 - Strategic plans (roadmap, enabling concept, etc.)
 - Tech and ops requirements analysis
 - System analyses (threat gen/brief-debrief/ATC)
- Standards
 - Network interface, network test, trng mgt, event mgt, threat sim, synthetic ATC environment, brief-debrief



MAF DMO

Milestones

TASKS	OPR	FY10				FY11				FY12			
		1	2	3	4	1	2	3	4	1	2	3	4
PWS	A3TD		X										
Draft RFP	TSPG			X									
RFP	TSPG					X							
Source Selection	TSPG					X							
Contract Award	A3TD									X			

Current Contract

Prime: McDonnell Douglas Corp.

Contract: F33657-01-D-2074

PoP: Mar 09 – Feb 12



MAF DMO

End User POC

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KC-X Training Systems

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25 May 2010



KC-X Training Systems

Description

- Provide both an Aircrew Training System (ATS) and Maintenance Training System (MTS) in support of Air Mobility Command's KC-X Tanker Modernization Program
- ATS and MTS to include training devices, concurrency modifications, courseware with instruction, and contractor logistic support (CLS)
- 677 AESG to contract for a “guaranteed student” for KC-X aircrew personnel
- Will require ACA with KC-X aircraft prime



U.S. AIR FORCE

KC-X Training Systems

Acquisition Strategy

- ATS & MTS to be separate full and open competitions
- ATS award 9-14 months after KC-X aircraft award
- MTS award 12 months after ATS award
- ATS & MTS periods of performance to be 10+ years

Program Office POC

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U.S. AIR FORCE

KC-X Training Systems

Funding

- 3600, 3010, and 3400 funding available for both ATS and MTS
- Funding estimates not releasable at this time

Procurement Authority POC

Name:

Org:

Phone:

E-mail:

• PCO not yet designated

• 677 AESG to conduct both procurements



U.S. AIR FORCE

KC-X Training Systems

Summary of Program Requirements

- ATS will be based on aircraft OEM design(s)
- ATS will include Level D FFS and Boom Operator Trainer (BOT), both integrated via DMO
- ARASQ standard for Aerial Refueling Simulation will be required
- ISD, aircraft concurrency, guaranteed student, and earliest delivery to replace Type 1 training
- Electronic training materials must be SCORM compliant and will be provided to the MTS



KC-X Training Systems

Milestones

ATS

Aug 10 Industry Days at Altus AFB OK
Sep 10 Complete TSRA
Oct 10 Release Draft RFP
Feb 11 Release Final RFP
Jan 12 ATS Contract Award

MTS

Jul 11 Complete TSRA
Nov 11 Release Draft RFP
Jan 12 Release Final RFP
Nov 12 MTS Contract Award

Note: ATS & MTS milestones based on Nov 10 award of KC-X aircraft contract



U.S. AIR FORCE

KC-X Training Systems

End User POC

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C-130J Maintenance & Aircrew Training System (MATS)



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25 May 2010

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C-130J MATS O&M Recompete

Description

- CLS and Aircrew Instruction for AMC devices
 - Little Rock AFB (FTU)
 - Keesler AFB
 - Planned additional sites
 - Dyess AFB
 - Ramstein AB
- TSSC @ Little Rock AFB
 - AMC and USMC Devices
 - USAF Courseware



C-130J MATS

Acquisition Strategy

- Full and open competition
- Single award
- New contract

Program Office POC

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C-130J MATS

Funding

- Program office estimate (POE) currently in work
- Majority of funding will be O&M with limited mod funding
- Approximately \$30-45M per year

Procurement Authority POC

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U.S. AIR FORCE

C-130J MATS

Summary of Program Requirements

Training Devices

- Little Rock AFB
 - Weapon System Trainer (WST) – 4
 - Fuselage Trainer (FuT) – 2
 - Cockpit Procedure Trainer (CPT)
 - Avionics System Maintenance Trainer (ASMT)
 - Loadmaster Part Task Trainer (LMPTT) – 2
 - Integrated Cockpit Systems Trainer (ICST) – 2
 - Engine Propeller Trainer (EPT)
 - Flight Control Trainer (FCT)
- Keesler AFB – WST and LMPTT
- USMC – TSSC Only for 3 WSTs (Cherry Point, Miramar, Futenma)



U.S. AIR FORCE

C-130J MATS

Milestones

- Initiate RFP development – Sep 10
- Industry Days – 4Q/CY10-1Q/CY11

Current Contract

Prime: Lockheed Martin STS

Contract: FA8621-06-C-6300

PoP: Jul 06 – Sep 12



C-130J MATS

End User POC

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Original Developer/OEM

Prime: Lockheed Martin STS
Delivered: 2003 - continuing



C-130 Landing Gear Trainer



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C-130 Landing Gear Trainer

Description

- C-130 Landing Gear Trainer (LGT) is a two part training device used to train aircraft maintainers on the operations of the C-130E/H/J landing gear
- Two sites with 1 LGT each:
 - Cannon AFB NM
 - Little Rock AFB AR
- C-130 LGT offers advanced troubleshooting and hydraulics courses for maintainers as well as ops/aircrew and internationals



C-130 Landing Gear Trainer

Acquisition Strategy

- Current contract is small business set aside
- Single award
- Could compete or roll under C-130 ATS for next contract in August 2013

Program Office POC

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U.S. AIR FORCE

C-130 Landing Gear Trainer

Funding

- Total funding for O&M plus options is \$997K thru 2013

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U.S. AIR FORCE

C-130 Landing Gear Trainer

Summary of Program Requirements

- Contractor logistics support (CLS) including program management, logistics support, scheduled and unscheduled maintenance, and modifications if required
 - No significant changes from current contract anticipated
 - No new training expectations that would require development or application of new technology or design solutions



U.S. AIR FORCE

C-130 Landing Gear Trainer

Milestones

- Industry days and RFP release TBD
- Projecting late FY11

Current Contract

Prime: CNAIAV Native American 8(a)

Contract: FA8223-08-C-0001

PoP: Aug 08 – Aug 13



C-130 Landing Gear Trainer

End User POC

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Original Developer/OEM

Company: Simtec Incorporated is OEM



C-27J Training Systems



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C-27J Training Systems

Description

- Provide an Aircrew Training System (ATS) and Maintenance Training System (MTS) in support of Air Mobility Command / Air National Guard's C-27J Program
- ATS and MTS to include training devices, concurrency modifications, courseware with instruction, and contractor logistic support (CLS)
- C-27J aircraft program transitioning from Army-led Joint Cargo Aircraft (JCA) Program at Redstone Arsenal AL to Air Force-led C-27J Program at 866 AESG, WPAFB OH
- Transfer of direct support tactical airlift mission and aircraft acquisition program to be completed by June 2010



U.S. AIR FORCE

C-27J Training Systems

Acquisition Strategy

- ATS and MTS to be full and open competitions
- Aircrew and Maintenance TSRAs completed
- ATS and MTS procurement timelines TBD pending senior Air Force direction

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C-27J Training Systems

Funding

- 3600, 3010, and 3400 funding available for both ATS and MTS
- Funding estimates not releasable at this time

Procurement Authority POC

Name:

Org:

Phone:

E-mail:

- PCO not yet designated
- 677 AESG to conduct both procurements



C-27J Training Systems

Summary of Program Requirements

- 677 AESG awaiting direction prior to initiating ATS acquisition process
- Anticipate finalizing ATS requirements and initiating RFP development in FY11



C-27J Training Systems

Milestones

- Projecting FY15 for ATS RFT
- MTS RFT TBD



C-27J Training Systems

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